

## Storm Data and Unusual Weather Phenomena - August 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North</b>				
(TX-Z091) MONTAGUE, (TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z105) HUNT, (TX-Z106) DELTA, (TX-Z107) HOPKINS, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z120) ROCKWALL, (TX-Z121) KAUFMAN, (TX-Z122) VAN ZANDT, (TX-Z123) RAINS, (TX-Z129) EASTLAND, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z134) ELLIS, (TX-Z135) HENDERSON, (TX-Z141) COMANCHE, (TX-Z144) BOSQUE, (TX-Z145) HILL, (TX-Z146) NAVARRO, (TX-Z148) ANDERSON, (TX-Z158) BELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	08/01/13 00:00 CST		10K	Drought
	08/31/13 23:59 CST		0.13M	
Dry conditions continued in August of 2013 with most of the region experiencing rainfall deficits between 1 and 2 inches for the month. Extreme / D3 drought was felt over the southern and far western reaches of north Texas during August 2013. Otherwise Severe/D2 drought covered the vast majority of the region due to the below-normal summer rainfall.				
<b>TARRANT COUNTY --- 2.0 SE GRAPEVINE [32.91, -97.06]</b>				
	08/09/13 19:11 CST		10K	Thunderstorm Wind (MG 52 kt)
	08/09/13 19:11 CST		0	Source: ASOS
A 60 MPH wind gust was recorded by the Automated Surface Observing System at Dallas-Fort Worth International Airport.				
A rare August front eased southeastward into north Texas. Isolated storms developed by early evening, one of which produced wind gusts near 60 MPH at DFW airport.				
<b>TARRANT COUNTY --- 1.4 NNE KELLER [32.95, -97.24]</b>				
	08/11/13 20:00 CST		0.25M	Lightning
	08/11/13 22:15 CST		0	Source: Broadcast Media
Six house were struck by lightning in Keller. Four of the homes took direct strikes, and only two homes caught on fire. A home on Bourland Road suffered major roof damage from a lightning strike. Other strikes also occurred on Richmond Drive, Edgewood Drive and Lismore Court.				
Lightning struck 6 homes in Keller. Two of the homes caught on fire, and one home on Bourland Rd suffered major roof damage. No one was injured.				
<b>ELLIS COUNTY --- 6.0 SE WAXAHACHIE [32.34, -96.78]</b>				
	08/13/13 15:00 CST		1K	Thunderstorm Wind (EG 43 kt)
	08/13/13 15:00 CST		0	Source: Emergency Manager
Emergency management reported a carport blown over, several large branches blown down and sheet metal roofs peeled off buildings.				
<b>TARRANT COUNTY --- 2.1 WSW SOUTH LAKE [32.96, -97.16]</b>				
	08/13/13 15:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/13/13 15:50 CST		0	Source: Emergency Manager
Large tree branches were reported down along New Castle Road in Southlake, TX.				
<b>DALLAS COUNTY --- GARLAND [32.92, -96.63]</b>				
	08/13/13 18:08 CST		3K	Thunderstorm Wind (EG 43 kt)
	08/13/13 18:10 CST		0	Source: Emergency Manager
Emergency management reported trees down, and a steeple and air conditioning unit blown off a church.				
<b>DALLAS COUNTY --- 1.0 W ROWLETT [32.90, -96.59]</b>				
	08/13/13 18:09 CST		3K	Thunderstorm Wind (EG 43 kt)
	08/13/13 18:12 CST		0	Source: Public
Public report of tree, fence and roof damage.				
Minor wind damage was reported in Southlake, Rowlett and Garland. Minor wind damage was also reported just south of the Dallas-Fort Worth Metroplex near Waxahachie. Each occurrence was associated with thunderstorms which developed as a weak cold front moved south of the Red River into North Texas.				

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<b>YOUNG COUNTY --- 1.0 SW OLNEY [33.36, -98.78]</b>				
	08/16/13 04:20 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/16/13 04:20 CST		0	Source: Emergency Manager
Emergency management reported trees down with wind gusts up to 60 MPH.				
<b>ERATH COUNTY --- 2.0 N STEPHENVILLE [32.26, -98.20]</b>				
	08/16/13 06:10 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/16/13 06:10 CST		0	Source: Public
A sheet metal structure shading cattle feed lanes was reported to have been blown down.				
<b>HAMILTON COUNTY --- 1.0 NW HAMILTON [31.71, -98.13]</b>				
	08/16/13 07:00 CST		1K	Thunderstorm Wind (EG 39 kt)
	08/16/13 07:00 CST		0	Source: Broadcast Media
Broadcast media reported that a 12 inch diameter tree limb was blown down.				
<b>Thunderstorm wind damage was reported near the towns of Olney and Stephenville.</b>				
<b>MONTAGUE COUNTY --- 4.0 WSW FRUITLAND [33.48, -97.86]</b>				
	08/23/13 15:25 CST		2K	Thunderstorm Wind (EG 43 kt)
	08/23/13 15:25 CST		0	Source: Emergency Manager
Emergency management reported that winds snapped 2 power poles near Lake Amon Carter.				
<b>COLLIN COUNTY --- 3.7 ENE ANNA [33.37, -96.51]</b>				
	08/23/13 16:05 CST	2	10K	Thunderstorm Wind (EG 43 kt)
	08/23/13 16:05 CST		0	Source: Law Enforcement
Thunderstorm winds blew the roof off of a barn in Anna, TX, which struck a man and woman. The woman died the same day and her husband died from his injuries the next day.				
Direct Fatalities: F??PS, M??PS				
<b>Strong thunderstorms produced wind damage over Montague and Collin Counties.</b>				
<b>(TX-Z092) COOKE, (TX-Z142) MILLS, (TX-Z143) HAMILTON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL</b>				
	08/27/13 00:00 CST		0	Drought
	08/31/13 23:59 CST		9K	
A few counties were able to avoid severe or greater drought for a good portion August. Inevitably, however, below-average rainfall and above-normal temperatures resulted in severe or greater drought over all north Texas Counties by the end of the month.				